Table 1. Number, median days, incidence rate¹ and relative standard errors of nonfatal occupational injuries and illnesses with days away from work² involving musculoskeletal disorders³ by selected natures of injury or illness, Vermont, 2000

02 Traumatic injuries to muscles, tendons, ligaments, joints, etc. 1,810 7 84.7 5. 021 Sprains, strains, tears 1,810 7 84.7 5. 09 Other traumatic injuries and disorders 307 2 14.4 9. 097 Nonspecified injuries and disorders 307 2 14.4 9. 0972 Back pain, hurt back 287 2 13.4 9. 0973 Soreness, pain, hurt, except the back 20 5 0.9 32. 12 Nervous system and sense organs diseases 91 30 4.2 15. 124 Disorders of the peripheral nervous system 91 30 4.2 15. 124 Carpal tunnel syndrome 91 30 4.2 15. 15 Digestive system diseases and disorders 71 25 3.3 17. 153 Hernia 71 25 3.3 17. 1531 Inguinal hernia 69 25 3.2 17. 17 Musculoskeletal system and connective tissue diseases and disorders		Nature	Number	Median days away from work	Incidence rate	Relative standard error
021 Sprains, strains, tears 1,810 7 84.7 5. 09 Other traumatic injuries and disorders 307 2 14.4 9. 097 Nonspecified injuries and disorders 307 2 14.4 9. 0972 Back pain, hurt back 287 2 13.4 9. 0973 Soreness, pain, hurt, except the back 20 5 0.9 32. 12 Nervous system and sense organs diseases 91 30 4.2 15. 124 Disorders of the peripheral nervous system 91 30 4.2 15. 124 Disorders of the peripheral nervous system 91 30 4.2 15. 124 Carpal tunnel syndrome 91 30 4.2 15. 15 Digestive system diseases and disorders 71 25 3.3 17. 15 Digestive system diseases and disorders 71 25 3.3 17. 1531 Inguinal hernia 69 25 3.2 17. 17 Musculoskeletal system and connective tissue diseases and disorders,	Total		2,392	6	111.9	4.8
09 Other traumatic injuries and disorders 307 2 14.4 9. 097 Nonspecified injuries and disorders 307 2 14.4 9. 0972 Back pain, hurt back 287 2 13.4 9. 0973 Soreness, pain, hurt, except the back 20 5 0.9 32. 12 Nervous system and sense organs diseases 91 30 4.2 15. 124 Disorders of the peripheral nervous system 91 30 4.2 15. 1241 Carpal tunnel syndrome 91 30 4.2 15. 15 Digestive system diseases and disorders 71 25 3.3 17. 15 Hernia 71 25 3.3 17. 1531 Inguinal hernia 69 25 3.2 17. 17 Musculoskeletal system and connective tissue diseases and disorders 113 15 5.3 14. 170 Musculoskeletal system and connective tissue diseases and disorders, unspecified			,	7		5.1
097 Nonspecified injuries and disorders 307 2 14.4 9. 0972 Back pain, hurt back 287 2 13.4 9. 0973 Soreness, pain, hurt, except the back 20 5 0.9 32. 12 Nervous system and sense organs diseases 91 30 4.2 15. 124 Disorders of the peripheral nervous system 91 30 4.2 15. 1241 Carpal tunnel syndrome 91 30 4.2 15. 15 Digestive system diseases and disorders 71 25 3.3 17. 153 Hernia 71 25 3.3 17. 1531 Inguinal hernia 69 25 3.2 17. 17 Musculoskeletal system and connective tissue diseases and disorders 113 15 5.3 14. 170 Musculoskeletal system and connective tissue diseases and disorders, unspecified - - - - 171 Arthropathies and related disorders (arthritis) - - - - 173 Rheumatism, except th			,	7		5.1
0972 Back pain, hurt back 287 2 13.4 9. 0973 Soreness, pain, hurt, except the back 20 5 0.9 32. 12 Nervous system and sense organs diseases 91 30 4.2 15. 124 Disorders of the peripheral nervous system 91 30 4.2 15. 1241 Carpal tunnel syndrome 91 30 4.2 15. 15 Digestive system diseases and disorders 71 25 3.3 17. 153 Hernia 71 25 3.3 17. 1530 Hernia, unspecified 17 Musculoskeletal system and connective tissue diseases and disorders 113 15 5.3 14. 17 Musculoskeletal system and connective tissue diseases and disorders, unspecified 17 Arthropathies and related disorders (arthritis) 17 Arthropathies and related disorders (arthritis) 173 Burs		Other traumatic injuries and disorders				9.0
0973 Soreness, pain, hurt, except the back 20 5 0.9 32. 12 Nervous system and sense organs diseases 91 30 4.2 15. 124 Disorders of the peripheral nervous system 91 30 4.2 15. 1241 Carpal tunnel syndrome 91 30 4.2 15. 15 Digestive system diseases and disorders 71 25 3.3 17. 153 Hernia 71 25 3.3 17. 1530 Hernia, unspecified 17 Musculoskeletal system and connective tissue diseases and disorders 113 15 5.3 14. 170 Musculoskeletal system and connective tissue diseases and disorders, unspecified 171 Arthropathies and related disorders (arthritis) 173 Rheumatism, except the back 110 15 5.2 14. 1731 Bursitis 6 2 0.3 57. 1734 Tenosynovitis		Nonspecified injuries and disorders				9.0
12 Nervous system and sense organs diseases 91 30 4.2 15. 124 Disorders of the peripheral nervous system 91 30 4.2 15. 1241 Carpal tunnel syndrome 91 30 4.2 15. 15 Digestive system diseases and disorders 71 25 3.3 17. 153 Hernia 71 25 3.3 17. 1530 Hernia, unspecified 17 Musculoskeletal system and connective tissue diseases and disorders 113 15 5.3 14. 170 Musculoskeletal system and connective tissue diseases and disorders, unspecified 171 Arthropathies and related disorders (arthritis) 173 Rheumatism, except the back 110 15 5.2 14. 1731 Bursitis 6 2 0.3 57. 1733 Tendonitis 97 19 4.5 15. 1734 Tenosynovitis	0972	Back pain, hurt back	287	2	13.4	9.3
124 Disorders of the peripheral nervous system 91 30 4.2 15. 1241 Carpal tunnel syndrome 91 30 4.2 15. 15 Digestive system diseases and disorders 71 25 3.3 17. 153 Hernia 71 25 3.3 17. 1530 Hernia, unspecified 17 Musculoskeletal system and connective tissue diseases and disorders 113 15 5.3 14. 170 Musculoskeletal system and connective tissue diseases and disorders, unspecified 171 Arthropathies and related disorders (arthritis) 173 Rheumatism, except the back 110 15 5.2 14. 1731 Bursitis 6 2 0.3 57. 1733 Tendonitis 97 19 4.5 15. 1734 Tenosynovitis 1735 Ganglion/cystic tumor	0973	Soreness, pain, hurt, except the back	20	5	0.9	32.1
1241 Carpal tunnel syndrome 91 30 4.2 15. 15 Digestive system diseases and disorders 71 25 3.3 17. 153 Hernia 71 25 3.3 17. 1530 Hernia, unspecified 1531 Inguinal hernia 69 25 3.2 17. 17 Musculoskeletal system and connective tissue diseases and disorders 113 15 5.3 14. 170 Musculoskeletal system and connective tissue diseases and disorders, unspecified 171 Arthropathies and related disorders (arthritis) 173 Rheumatism, except the back 110 15 5.2 14. 1731 Bursitis 6 2 0.3 57. 1733 Tendonitis 97 19 4.5 15. 1734 Tenosynovitis 1735 Ganglion/cystic tumor	12	Nervous system and sense organs diseases	91	30	4.2	15.5
15 Digestive system diseases and disorders 71 25 3.3 17. 153 Hernia 71 25 3.3 17. 1530 Hernia, unspecified 1531 Inguinal hernia 69 25 3.2 17. 17 Musculoskeletal system and connective tissue diseases and disorders 113 15 5.3 14. 170 Musculoskeletal system and connective tissue diseases and disorders, unspecified 171 Arthropathies and related disorders (arthritis) 173 Rheumatism, except the back 110 15 5.2 14. 1731 Bursitis 6 2 0.3 57. 1733 Tendonitis 97 19 4.5 15. 1734 Tenosynovitis 1735 Ganglion/cystic tumor	124	Disorders of the peripheral nervous system	91	30	4.2	15.5
153 Hernia 71 25 3.3 17. 1530 Hernia, unspecified 1531 Inguinal hernia 69 25 3.2 17. 17 Musculoskeletal system and connective tissue diseases and disorders 113 15 5.3 14. 170 Musculoskeletal system and connective tissue diseases and disorders, unspecified 171 Arthropathies and related disorders (arthritis) 173 Rheumatism, except the back 110 15 5.2 14. 1731 Bursitis 6 2 0.3 57. 1733 Tendonitis 97 19 4.5 15. 1734 Tenosynovitis 1735 Ganglion/cystic tumor	1241	Carpal tunnel syndrome	91	30	4.2	15.5
1530 Hernia, unspecified <t< td=""><td>15</td><td>Digestive system diseases and disorders</td><td>71</td><td>25</td><td>3.3</td><td>17.3</td></t<>	15	Digestive system diseases and disorders	71	25	3.3	17.3
1531 Inguinal hernia 69 25 3.2 17. 17 Musculoskeletal system and connective tissue diseases and disorders 113 15 5.3 14. 170 Musculoskeletal system and connective tissue diseases and disorders, unspecified	153	Hernia	71	25	3.3	17.3
17 Musculoskeletal system and connective tissue diseases and disorders 113 15 5.3 14. 170 Musculoskeletal system and connective tissue diseases and disorders, unspecified 171 Arthropathies and related disorders (arthritis) 173 Rheumatism, except the back 110 15 5.2 14. 1731 Bursitis 6 2 0.3 57. 1733 Tendonitis 97 19 4.5 15. 1734 Tenosynovitis 1735 Ganglion/cystic tumor	1530	Hernia, unspecified				
170 Musculoskeletal system and connective tissue diseases and disorders, unspecified	1531	Inguinal hernia	69	25	3.2	17.6
171 Arthropathies and related disorders (arthritis) -	17	Musculoskeletal system and connective tissue diseases and disorders	113	15	5.3	14.0
173 Rheumatism, except the back 110 15 5.2 14. 1731 Bursitis 6 2 0.3 57. 1733 Tendonitis 97 19 4.5 15. 1734 Tenosynovitis 1735 Ganglion/cystic tumor	170	Musculoskeletal system and connective tissue diseases and disorders, unspecified				
1731 Bursitis 6 2 0.3 57. 1733 Tendonitis 97 19 4.5 15. 1734 Tenosynovitis 1735 Ganglion/cystic tumor	171	Arthropathies and related disorders (arthritis)				
1733 Tendonitis 97 19 4.5 15. 1734 Tenosynovitis 1735 Ganglion/cystic tumor	173	Rheumatism, except the back	110	15	5.2	14.1
1733 Tendonitis 97 19 4.5 15. 1734 Tenosynovitis 1735 Ganglion/cystic tumor	1731	Bursitis	6	2	0.3	57.7
1735 Ganglion/cystic tumor	1733	Tendonitis	97		4.5	15.0
	1734	Tenosynovitis				
1739 Rheumatism, except the back, n.e.c	1735	Ganglion/cystic tumor				
	1739	Rheumatism, except the back, n.e.c.				

¹ Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as: (N / EH) X 20,000,000 where,

N = number of injuries and illnesses.

EH = total hours worked by all employees during the calendar year,

20,000,000 = base for 10,000 full-time equivalent workers (working 40 hours per week, 50 weeks per year).

except back; carpal tunnel syndrome; hernia; or musculoskeletal system and connective tissue diseases and disorders and when the event or exposure leading to the injury or illness is: bodily reaction/bending, climbing, crawling, reaching, twisting; overexertion; or repetition. Cases of Raynaud's phenomenon, tarsal tunnel syndrome, and herniated spinal discs are not included. Although these cases may be considered MSD's, the survey classifies these cases in categories that also include non-MSD cases.

NOTE: Dashes indicate data that do not meet publication guidelines or data for incidence rates less than .05 per 10,000 full-time workers. The scientifically selected probability sample used was one of many possible samples, each of which could have produced different estimates. A measure of sampling variability for each estimate is available upon request.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, July 10, 2003

² Days away from work include those which result in days away from work with or without restricted work activity.

³ Includes cases where the nature of injury is: sprains, strains, tears; back pain, hurt back; soreness, pain, hurt,